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LGP2 - Publication d'ouvrages scientifiques ou chapitres d'ouvrages - 2013

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Ouvrages scientifiques ou chapitres d'ouvrages

1- ANGELLIER-COUSSY H., DUFRESNE A.

Mechanical properties of starch-based nanocomposites.

in

DUFRESNE A., THOMAS S., POTHAN L.A. *Biopolymer nanocomposites: processing, properties and applications.* John Wiley, 2013, 686 p.

2- DUFRESNE A., THOMAS S., POTHAN L.A.

Bionanocomposites: state of the art, challenges and opportunities.

in

DUFRESNE A., THOMAS S., POTHAN L.A. *Biopolymer nanocomposites: processing, properties and applications.* John Wiley, 2013, chapitre 1, pp. 1-10

3- GANDINI A., BELGACEM N.

The state of the art of polymers from renewable resources.

in

EBNESAJJAD S. *Handbook of biopolymers and biodegradable plastics: properties, processing and applications.* Elsevier, 2013, pp . 71-85

4- GANDINI A., BELGACEM N.

Furan resins.

in

GOODMAN S.H., HANNA D.K. *Handbook of thermoset plastics.* Elsevier, 2013, 800 p.

5- LE CORRE D., BRAS J., DUFRESNE A.

Preparation of starch nanoparticles.

in

DUFRESNE A., THOMAS S., POTHAN L.A. *Biopolymer nanocomposites: processing, properties and applications.* John Wiley, 2013, 686 p.

6- LIN N., DUFRESNE A.

In situ conjunction of cellulose nanocrystals in supramolecular hydrogels by the aid of host-guest inclusion complexation.

in

POSTEK M.T., MOON R.J., RUDIE A.W., BILODEAU M.A. *Production and applications of cellulose nanomaterials.* TAPPI Press, 2013, pp. 123-126

7- MEDEIROS E.S., SANTOS A.S.F., DUFRESNE A., ORTS W.J., MATTOSO L.H.C.

Bionanocomposites.

in

THOMAS S. JOSEPH K., MALHOTRA S.K., GODA K., SREEKALA M.S. *Polymer composites, Volume 3, Biocomposites.* John Wiley, 2013, 400 p.

8- PEREDA M., EL KISSI N., DUFRESNE A.

Melt extrusion of CNC-based polymer nanocomposites.

in

POSTEK M.T., MOON R.J., RUDIE A.W., BILODEAU M.A. *Production and applications of cellulose nanomaterials.* TAPPI Press, 2013, pp. 103-106

9- PEREDA M., DUFRESNE A.

Cellulose nanocrystals and related polymer nanocomposites.

in

KUMAR V., SINGH SINGHA T., SINGH SINGHA A. *Biomass-based biocomposites.* UK : Smithers Rapra Technology Ltd, , 2013. Chapitre 15, pp. 305-347

Direction d'ouvrages ou de revues

DUFRESNE A., THOMAS S., POTHAN L.A.

Biopolymer nanocomposites: processing, properties and applications. John Wiley, 2013, 686 p.

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